



(425) 420-9200 FAX X 420-9210
(509) 924-9200 924-9290
(503) 906-9200 FAX 906-9210
(541) 383-9310 FAX 382-7588

Work Order #: M106061

CHAIN OF CUSTODY REPORT										Work Order #: M106061									
CLIENT: BRISTOL										INVOICE TO: BRISTOL									
REPORT TO: ANNE KRANAWETTER																			
ADDRESS: AMCHITKA ISLAND, AK																			
PHONE: 907-770-0974 FAX: 770-0975										P.O. NUMBER: 21090									
PROJECT NAME: AMCHITKA										REQUESTED ANALYSES									
PROJECT NUMBER: 21090																			
SAMPLED BY:																			
CLIENT SAMPLE IDENTIFICATION					SAMPLING DATE/TIME					OTHER					TURNAROUND REQUEST in Business Days*				
															Organic & Inorganic Analyses				
															10 7 5 4 3 2 1 <1				
															STD. Petroleum Hydrocarbon Analyses				
															5 4 3 2 1 <1				
															STD. Please Specify				
															OTHER				
															*Turnaround Requests less than standard may incur Rush Charges.				
															MATRIX # OF				
															(W, S, O) CONT. COMMENTS NCA WO				
															ID				
1. OIAMCS22SL					6/19/01 1715					X					S 1				
2. OIAMCS23SL					6/19/01 1720					X					S 1				
3. OIAMCS24SL					6/19/01 1725					X					S 1				
4. OIAMCS25SL					6/19/01 1730					X					S 1				
5.																			
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9.																			
10.																			
11.																			
12.																			
13.																			
14.																			
15.																			
RELINQUISHED BY: Charlie Marshall										RECEIVED BY: Craig Brade									
PRINT NAME: Charlie Marshall										PRINT NAME: Craig Brade									
FIRM: BRISTOL										FIRM: NCA									
DATE: 6/19/01										DATE: 6/19/01									
TIME: 1720										TIME: 1720									
RELINQUISHED BY:										RECEIVED BY:									
PRINT NAME:										PRINT NAME:									
FIRM:										FIRM:									
DATE:										DATE:									
TIME:										TIME:									
ADDITIONAL REMARKS:																			
COC REV 3/99										TEMP: 6.2°C									
										PAGE 1 OF 1									



Seattle 11720 North Creek Pkwy N, Suite 400, Bothell, WA 98011-9223
425.420.9200 fax 425.420.9210
Spokane East 11115 Montgomery, Suite B, Spokane, WA 99206-4776
509.924.9200 fax 509.924.9290
Portland 9405 SW Nimbus Avenue, Beaverton, OR 97008-7132
503.906.9200 fax 503.906.9210
Bend 20332 Empire Avenue, Suite F-1, Bend, OR 97701-5711
541.383.9310 fax 541.382.7588

6 December, 2001

Anne Kranawetter
Bristol Environmental & Engineering
2000 W International Airport C#1
Anchorage, AK 99502-1116

RE: Amchitka

Enclosed are the results of analyses for samples received by the laboratory on 06/19/01 19:20. If you have any questions concerning this report, please feel free to contact me.

This report was recreated from a previously issued final report in order to provide an electronic copy. The final report used for these electronic copies may have been previously issued as an amended report due to client requested changes to sample names, etc. No data has changed since submission of the previously issued final, or amended, report.

Sincerely,

Stephen Wilson
Environmental Group Leader

Work Orders included in this report:

M106061



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Bristol Environmental & Engineering
2000 W International Airport C#1
Anchorage, AK 99502-1116

Project: Amchitka
Project Number: 21090
Project Manager: Anne Kranawetter

Reported:
06/20/01 21:23

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
01AMC522SL	M106061-01	Soil	06/19/01 17:15	06/19/01 19:20
01AMC523SL	M106061-02	Soil	06/19/01 17:20	06/19/01 19:20
01AMC524SL	M106061-03	Soil	06/19/01 17:25	06/19/01 19:20
01AMC525SL	M106061-04	Soil	06/19/01 17:30	06/19/01 19:20

C.O.C. # 97

North Creek Analytical - Mobile Lab

Stephen Wilson, Environmental Group Leader

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

North Creek Analytical, Inc.
Environmental Laboratory Network

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Bristol Environmental & Engineering
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Anchorage, AK 99502-1116

Project: Amchitka
Project Number: 21090
Project Manager: Anne Kranawetter

Reported:
06/20/01 21:23

Hydrocarbon Identification per NW-TPH Methodology North Creek Analytical - Mobile Lab

Analyte	Result	Reporting Limit	Units	Dilution	Method	Prepared	Analyzed	Batch	Notes
01AMC522SL (M106061-01) Soil					Sampled: 06/19/01 Received: 06/19/01			R-05	
Gasoline Range Hydrocarbons	329	101	mg/kg	1	NWTPH HCID	06/20/01	06/20/01	0106068	D-10
Diesel Range Hydrocarbons	9030	254	"	"	"	"	"	"	
Heavy Oil Range Hydrocarbons	ND	507	"	"	"	"	"	"	
<i>Surr: 1-Chlorooctadecane</i>	127 %	50-150							
01AMC523SL (M106061-02) Soil					Sampled: 06/19/01 Received: 06/19/01				
Gasoline Range Hydrocarbons	2180	20.0	mg/kg	1	NWTPH HCID	06/20/01	06/20/01	0106068	E-01
Diesel Range Hydrocarbons	4360	50.0	"	"	"	"	"	"	
Heavy Oil Range Hydrocarbons	ND	100	"	"	"	"	"	"	
<i>Surr: 1-Chlorooctadecane</i>	132 %	50-150							
01AMC524SL (M106061-03) Soil					Sampled: 06/19/01 Received: 06/19/01			R-05	
Gasoline Range Hydrocarbons	178	98.4	mg/kg	1	NWTPH HCID	06/20/01	06/20/01	0106068	D-10
Diesel Range Hydrocarbons	8660	246	"	"	"	"	"	"	
Heavy Oil Range Hydrocarbons	ND	492	"	"	"	"	"	"	
<i>Surr: 1-Chlorooctadecane</i>	101 %	50-150							
01AMC525SL (M106061-04) Soil					Sampled: 06/19/01 Received: 06/19/01				
Gasoline Range Hydrocarbons	48.3	9.96	mg/kg	1	NWTPH HCID	06/20/01	06/20/01	0106068	D-10
Diesel Range Hydrocarbons	7140	24.9	"	"	"	"	"	"	E-01
Heavy Oil Range Hydrocarbons	120	49.8	"	"	"	"	"	"	D-11
<i>Surr: 1-Chlorooctadecane</i>	141 %	50-150							

North Creek Analytical - Mobile Lab

Stephen Wilson, Environmental Group Leader

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Anchorage, AK 99502-1116

Project: Amchitka
Project Number: 21090
Project Manager: Anne Kranawetter

Reported:
06/20/01 21:23

Hydrocarbon Identification per NW-TPH Methodology - Quality Control

North Creek Analytical - Mobile Lab

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Notes
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Batch 0106068 - TPH-HCID (WA)

Blank (0106068-BLK1)

Prepared & Analyzed: 06/20/01

Gasoline Range Hydrocarbons	ND	10.0	mg/kg
Diesel Range Hydrocarbons	ND	25.0	"
Heavy Oil Range Hydrocarbons	ND	50.0	"

<i>Surr: 1-Chlorooctadecane</i>	<i>10.8</i>		<i>"</i>	<i>10.0</i>	<i>108</i>	<i>50-150</i>
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Project: Amchitka
Project Number: 21090
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Reported:
06/20/01 21:23

Notes and Definitions

D-10 Detected hydrocarbons in the gasoline range appear to be due to overlap of diesel range hydrocarbons.
D-11 Detected hydrocarbons in the heavy/oil range appear to be due to overlap of diesel range hydrocarbons.
E-01 Estimated value. The reported value exceeds the calibration range of the analysis.
R-05 Reporting limits raised due to dilution necessary for analysis.
DET Analyte DETECTED
ND Analyte NOT DETECTED at or above the reporting limit
NR Not Reported
dry Sample results reported on a dry weight basis. MRLs are adjusted if %Solids are less than 50%.
wet Sample results reported on a wet weight basis (as received)
RPD Relative Percent Difference

North Creek Analytical - Mobile Lab

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North Creek Analytical, Inc.
Environmental Laboratory Network

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Items for Project Manager Review

LabNumber	Analysis	Analyte	Exception
			Report recreated from: \\sisters\elmnt\Report\M106061 FINAL 06 20 01 2123.mdb Default Report (not modified)
M106061-01	NW-HCID mod	Gasoline Range Hydrocarbons	D-10
M106061-01	NW-HCID mod		R-05
M106061-02	NW-HCID mod	Gasoline Range Hydrocarbons	E-01
M106061-03	NW-HCID mod	Gasoline Range Hydrocarbons	D-10
M106061-03	NW-HCID mod		R-05
M106061-04	NW-HCID mod	Heavy Oil Range Hydrocarbons	D-11
M106061-04	NW-HCID mod	Gasoline Range Hydrocarbons	D-10
M106061-04	NW-HCID mod	Diesel Range Hydrocarbons	E-01